

sheet marked amended.

IN THE CLAIMS

Claim 1. [Amended] An improved bearing system for locomotive trucks comprising:

5 a channel shaped means of a [thermoplastic] polymeric material having a rectangular base unit with an upstanding flange along each longitudinal edge, extending perpendicularly from said base unit;

[a] two thermoplastic insert means of a  
10 material of a higher resiliency [,] than the resiliency of said thermoplastic used for said base unit, one of said inserts being mounted on said base unit between and [the] adjacent to each of said flanges [,] so it is operable to be compressed under loading;

al  
15 and attaching means cooperating with said upstanding flanges [,] operable to mount said channel shaped means on a [track] truck, said attaching means having tightening means associated therewith operable to release when a specified torque is applied thereon, [in  
20 a manner] whereby said channel shaped means is mounted by said attaching means on said truck in a manner that it can articulate under said attaching means allowing [said higher resiliency of] said insert means to compress and expand in service to better accommodate the distribution  
25 of the loadings[,], when said system is mounted on a truck, thereby achieving improved service life of said

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system.

a1  
Claim 2. [Not Amended] The improved bearing system defined in claim 1, wherein nylon materials are used to form the base unit and its flanges and polyurethane materials are used to form the insert means.

[ Cancel Claim 3.

b a2  
10 Claim ~~4~~<sup>3</sup> [Amended] The improved bearing system defined in claim [2] 1 [,] wherein the insert means are [is] mechanically connected to the base unit by dowel means on said insert means and cooperating recesses on said base unit operable to connect insert means and base unit ~~said parts in a manner to~~  
15 prevent separation during service when compression and expansion thereof occurs.

[ Please cancel Claim 5.

a3  
20 Claim ~~5~~<sup>4</sup> [Amended] The improved bearing system defined in claim [5] 1 [,] wherein the attaching means includes a shaft with a cap at each end [one] both of [the] said caps [has] having an inner wrench surface [,] and an outer wrench surface, with said outer wrench surface,  
25 being larger in diameter than said inner wrench surface and [forming said break off head] operable to prevent a

socket wrench from engaging said inner wrench surface while said outer wrench surface is still attached to [said] its cap and means between said inner and outer surfaces operable to cause said outer wrench to surface  
5 to separate from its cap when a specific torque is applied.

Claim ~~7~~<sup>8</sup>. [Amended] An improved attaching means for connecting bearing systems to railroad trucks comprising:

10 a bolt means having a shaft with a fixed cap at one end and removable cap at the other end [,] threaded [thereon] on said shaft; and

AB  
[one] both of [the] said caps having an inner wrench surface and an outer wrench surface with said  
15 outer wrench surface being larger in diameter than said inner wrench surface, and a relief between said surfaces operable to allow said outer wrench surface to [being a] break off [head operable to separate after] when a specified torque is applied thereon, [and also] said  
20 outer wrench surface also operable to prevent a socket wrench from engaging said inner wrench surface while said outer wrench surface is still attached to [said] its cap.

[ Please Cancel Claim 8.

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Claim ~~8~~<sup>6</sup> (New) The attaching means defined in Claim ~~5~~<sup>5</sup>.

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wherein the caps are formed of a reinforced nylon material.

Claim ~~10~~<sup>7</sup>. (New) The attaching means defined in Claims ~~1~~<sup>5</sup>  
5 wherein each of the caps have a radial flange inside the  
wrench surfaces which flange has a diameter greater than  
the diameter of said surfaces and a tapered boss inside  
of said flange operable to align said attaching means  
when it's assembled on a structure where said caps are  
10 disposed on opposite sides of said structure.

a4  
Claim ~~11~~<sup>8</sup>. [New but patterned after Claim 1] An improved  
bearing system for locomotive trucks comprising:

15 a channel shaped means of a polymeric material  
having a rectangular base unit with an upstanding flange  
along each longitudinal edge, extending perpendicularly  
from said base unit;

two thermoplastic insert means of a material of  
20 a higher resiliency than the resiliency of said polymeric  
material used for said base unit, one of said inserts  
being mounted on said base unit between and adjacent to  
each of said flanges so each is operable to compress  
under loading;

25 and attaching means cooperating with said  
upstanding flanges operable to mount said channel shaped

A4

means on a truck, said attaching means having a bolt  
means having a shaft with a fixed cap at one end and  
removable cap at the other end threaded on said shaft  
and one of said caps having an inner wrench surface and  
5 an outer wrench surface and a relief between said  
surfaces operable to allow said outer wrench surface to  
separate when a specified torque is applied thereon, said  
outer wrench surface also operable to prevent a socket  
wrench from engaging said inner wrench surface while said  
10 outer wrench surface is still attached to its cap whereby  
under the specific torque of said attaching means said  
channel shaped means can articulate under said attaching  
means allowing said higher resiliency of said insert  
means through compression to better accommodate the  
15 distribution of the loadings when said system is mounted  
on a truck, thereby achieving improved service life of  
said system.

REMARKS

20 Applicant appreciates the helpful suggestions  
made by the Examiner and has hopefully attended to the  
informal matters so noted. Further applicant has  
addressed the drawing correction in this amendment, by  
enclosing original Fig. 2 with the corrections marked  
25 thereon in 'red ink' and accepts the Examiner's  
accommodation that formal drawings be deferred until